## COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN INVESTIGATION INTO THE	)		
ALLEGED DEFICIENCIES OF	)	CASE NO.	9761
DAVID SEWERAGE SYSTEM	<b>``</b>		

# ORDER

The Commission, on its own Motion, hereby orders that:

- A hearing be and it hereby is scheduled on January 20,
  1987, 1:30 p.m., Eastern Standard Time, in the Commission's Offices, Frankfort, Kentucky.
- 2. David Sewerage System ("David") shall appear at the hearing and show cause, if any it can, why it should not be subject to the penalties prescribed in KRS 278.990 for failure to comply with the Commission's regulations as set forth in the attached Commission staff report.
- 3. The report on the inspection of David attached hereto as Appendix A, shall be included as a part of the record in this proceeding. A Commission staff member will be available at the hearing for cross-examination about the attached report.
- 4. David shall also have until the close of business 2 weeks from the date of this Order to file written comments concerning the contents of Appendix A.

Done at Frankfort, Kentucky, this 14th day of November, 1986.

PUBLIC SERVICE COMMISSION

Chairman Chairman

Vice Chairman

Sour Millians,

ATTEST:

Executive Director

#### APPENDIX A

## Commonwealth of Kentucky Public Service Commission

### UTILITY INSPECTION REPORT

David Sewerage System David, Kentucky

September 15, 1986

Utility operations, utility maintenance, utility management and their impact on utility services and operating costs are a primary concern of the Commission and this Division. Our ongoing inspection program is to determine if the utility is in compliance with Kentucky Revised Statutes (KRS 278), Public Service Commission (PSC) Regulations (807 KAR) and that adequate, efficient and reasonable service is being provided.

Daily maintenance, daily operations and good operating records are essential in the operation of an efficient utility. Our inspections are intended to determine if the utility is in compliance with PSC regulations in these areas.

On July 2, 1986, David Sewerage System sewage treatment system was inspected for compliance with KRS 278 and PSC regulations (807 KAR). There was no one with knowledge about the operation of the plant present at the inspection.

The improvements or corrections necessary to bring this facility into compliance with KRS 278 and PSC regulations (807 KAR) are as follows:

- 1. The diffusers need to be inspected and repaired or replaced as necessary.
- The chlorination unit does not work properly.
  This item should be repaired immediately and put in operation.

- 3. The aeration tank is septic. This condition needs to be corrected immediately.
- The clarifier is septic. This condition should be corrected immediately.
- 5. The skimmer in the primary clarifier is not working properly. This item needs to be adjusted.
- 6. The clarifier is full of sludge. Sludge should be removed.
- A leak in the air line that operates the sludge return needs to be repaired.
- 8. The tertiary treatment unit is nonoperational.
- 9. The tertiary treatment unit is full of sludge. All sludge should be removed from the unit.
- 10. The sludge return line from the clarifier to the tertiary unit needs to be repaired to stop leakage.
- 11. The skimmer in the tertiary unit is not working.
- 12. The person operating this system is not a certified plant operator. This person should become certified.
- 13. The plant is currently being operated without a comminutor. As long as the plant can be operated satisfactorily and produce an acceptable effluent the Commission may not require the use of a comminutor. However, the utility must monitor plant operations and immediately install a functioning comminutor should conditions warrant.

### Recommendations

The repair and/or correction of the deficiencies listed in this report are required pursuant to 807 KAR 5:071, Section 7 (1),

Report - David Sewerage System Page 3 September 15, 1986

in order to restore this facility to an acceptable operating condition. Upon receipt of this report, the utility should initiate appropriate action for the repairs and/or corrections of each deficiency described in this report.

The deficiencies listed as 2 and 5 are repeated from the 1985 inspection of the David Sewerage System. The utility has not corrected these deficiencies in spite of its promising to do so. It is therefore recommended that the Commission consider assessing penalties against the District, it officers, and employees as provided by KRS 278.990.

> Submitted. September 15, 1986

Utility Investigator

5135

CGR:LNU:aem